

SQL

RAY

SCHEDULE

- PROJECT
- MOCK INTERVIEW
- TRIGGERS
- HW

PROJECT

- PROJECT STATUS?

MOCK INTERVIEW (OPTIONAL)

- USE MOCK EXAMPLE GIVEN TO ANSWER REAL WORLD QUESTIONS
- MOCK-INTERVIEW SCHEDULE, TIL 3/15, 40 MINS
 - INCLUDES
 - SELF-INTRODUCTION
 - Q&A OF YOUR TURNED-IN RESULTS
 - RELATIONAL DATABASE RELATED QS

DML DDL

- DML?
- DDL?

DML DDL

- DML? DATA MANIPULATION LANGUAGE
- DDL? DATA DEFINITION LANGUAGE

TRIGGER

- CREATES A DML, DDL, OR LOGON TRIGGER. **A TRIGGER IS A SPECIAL TYPE OF STORED PROCEDURE THAT AUTOMATICALLY RUNS WHEN AN EVENT OCCURS IN THE DATABASE SERVER.** DML TRIGGERS RUN WHEN A USER TRIES TO MODIFY DATA THROUGH A DATA MANIPULATION LANGUAGE (DML) EVENT. DML EVENTS ARE INSERT, UPDATE, OR DELETE STATEMENTS ON A TABLE OR VIEW. THESE TRIGGERS FIRE WHEN ANY VALID EVENT FIRES, WHETHER TABLE ROWS ARE AFFECTED OR NOT.
- DDL TRIGGERS RUN IN RESPONSE TO A VARIETY OF DATA DEFINITION LANGUAGE (DDL) EVENTS. THESE EVENTS PRIMARILY CORRESPOND TO TRANSACT-SQL CREATE, ALTER, AND DROP STATEMENTS, AND CERTAIN SYSTEM STORED PROCEDURES THAT PERFORM DDL-LIKE OPERATIONS.
- [HTTPS://DOCS.MICROSOFT.COM/EN-US/SQL/T-SQL/STATEMENTS/CREATE-TRIGGER-TRANSACT-SQL?VIEW=SQL-SERVER-VER15](https://docs.microsoft.com/en-us/sql/t-sql/statements/create-trigger-transact-sql?view=sql-server-ver15)